



| Claim For  | U.S. U.S. 7007         |                |   |                  |            |                   |  |  |
|--|------------------------|----------------|---|------------------|------------|-------------------|--|--|
| Priority of Application No. filed on is claimed under 35 U.S.C. § 119. |                        |                |   |                  |            |                   |  |  |
|  | The certif             | ied copy is e  | enclosed.                                       |                  |            |                   |  |  |
|  | The certif             | ied copy has   | s been filed in prior app                       | plication U.S. A | pplication | No.               |  |  |
|  | The certif             | ied copy wil   | ll follow.                                      |                  |            |                   |  |  |
|  |                        |                |   |                  |            |                   |  |  |
| Fee Calcul   | lation (37 CFR § 1.    | 16)            |   |                  |            |                   |  |  |
| 100 00100  |                        | <u> 1</u>      |   |                  |            |                   |  |  |
| Ap   | plicant is entitled to | Small Enti     | ty Status under 37 C.F                          | C.R. §1.27.      |            |                   |  |  |
|  | (Col. 1)               |                | (Col. 2)  | (Col. 3)         |            |                   |  |  |
|  | Total Claims           |                | Claims  | Present Extra    | Rate       | Additional Fee    |  |  |
| TOTAL  | . 20                   | MINUS          | 20  | = 0              | x 18 =     | \$-0-             |  |  |
| INDEP.   | 3                      | MINUS          | 3   | = 0              | x 86 =     | \$-0-             |  |  |
|  | [ ·                    | First preser   | ntation of multiple dep                         | endent claim     | \$280 =    |                   |  |  |
| Basic Filing Fee under 37 C.F.R. §1.16(a) \$770 =                      |                        |                |   |                  |            | \$770.00          |  |  |
|  |                        |                |   |                  | TOTAL      | \$770.00          |  |  |
| SMALL ENTITY 50% FILING FEE REDUCTION (if applicable)                  |                        |                |   |                  |            |                   |  |  |
| 1  |                        |                | <u> </u>  |                  |            |                   |  |  |
| s  |                        |                |   |                  |            |                   |  |  |
| *****  |                        |                | harge any fees which r                          | nay be required  | to Deposi  | t Account         |  |  |
| No. 12-22:   | 52 (Order No. 03-72    | 22).           |   |                  |            |                   |  |  |
| General A  | uthorization for Pet   | ition for Ext  | tension of Time (37 Cl                          | FR §1.136)       |            |                   |  |  |
|  |                        |                |   |                  | a          |                   |  |  |
|  | =                      | _              | y authorize any Petitio                         |                  |            |                   |  |  |
| -  | -                      |                | ioner is also authorized int No. 12-2252 (Order |                  | extension  | iees under 37 Crk |  |  |
| 31.17 40 11.   | ing of notata to be    | posit i ioood  |   |                  |            |                   |  |  |
| □ D1   |                        | 4 41 C.        | . 11  |                  |            |                   |  |  |
| Pleas  | se send corresponde    | ence to the re | ollowing address:                               |                  |            |                   |  |  |
|  |                        | (              | Customer Number 24                              |                  |            |                   |  |  |
| LSI Logic Corporation 1551 McCarthy Boulevard                          |                        |                |   |                  |            |                   |  |  |
| Milpitas, California 95035   |                        |                |   |                  |            |                   |  |  |
| Telephone (408) 433-6190   |                        |                |   |                  |            |                   |  |  |
|  |                        |                |   |                  |            |                   |  |  |
| Date: No   | vember 3, 2003         |                | Jussell /                                       | //www            | ple        |                   |  |  |

Russell N. Swerdon Registration No. 36,943



#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#### CERTIFICATE OF EXPRESS MAILING

I hereby certify that this paper and the documents and/or fees referred to as attached therein are being deposited with the United States Postal Service on November 3, 2003 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1.10, Mailing Label Number EV332826303US, addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Ryan Eachus

Attorney Docket No.: 03-0722/LSI1P231

First Named Inventor: ALLEN

## UTILITY PATENT APPLICATION TRANSMITTAL (37 CFR. § 1.53(b))

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir: This is a request for filing a patent application under 37 CFR. § 1.53(b) in the name of inventors:

**Ernest Allen III and David Castaneda** 

For: VDD OVER AND UNDERVOLTAGE MEASUREMENT TECHNIQUES USING MONITOR

**CELLS** 

Assigned to: LSI Logic Corporation

| App | lication | Elements: |
|-----|----------|-----------|
|     |          |           |

|             | 23 Pages of Specification, Claims and Abstract                       |  |  |  |
|-------------|--|--|--|--|
| $\boxtimes$ | 3 Sheets of Informal Drawings  |  |  |  |
| $\boxtimes$ | 2 Pages Combined Declaration and Power of Attorney                   |  |  |  |
| Accompany   | ing Application Parts:   |  |  |  |
| $\boxtimes$ | Do not publish this application. Nonpublication Request is attached. |  |  |  |
| $\boxtimes$ | Assignment and Assignment Recordation Cover Sheet                    |  |  |  |
|             | 37 CFR 3.73(b) Statement by Assignee                                 |  |  |  |
|             | Information Disclosure Statement with Form PTO-1449                  |  |  |  |
|             | Copies of IDS Citations  |  |  |  |
|             | Preliminary Amendment  |  |  |  |
| $\boxtimes$ | Return Receipt Postcard  |  |  |  |
|             | Other:   |  |  |  |



### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Allen

Attorney Docket No.: 03-0722/LSI1P231

Application No.: Not yet assigned

Examiner: Not yet assigned

Filed: Herewith

Group: Not yet assigned

Title: VDD OVER AND UNDERVOLTAGE MEASUREMENT TECHNIQUES USING

MONITOR CELLS

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this paper and the documents and/or fees referred to as attached therein are being deposited with the United States Postal Service on November 03, 2003 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1.10, Mailing Label Number EV332826303US, addressed to the Commissioner for Patents, P.O. Box 1450, Alexandra, VA 22313-1450.

# NONPUBLICATION REQUEST AND CERTIFICATION (35 U.S.C. 122(b)(2)(B)(i))

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen (18) months after filing. I hereby request that the attached application NOT be published under 35 U.S.C. 122(b)

Date: November 3, 2003

Russell N . Swerdorf Registration No. 36,943

#### NOTE:

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications, eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign of international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).